

Required fields are shown with yellow backgrounds and asterisks.

Filing by MIAX PEARL, LLC
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

Initial *	Amendment *	Withdrawal	Section 19(b)(2) *	Section 19(b)(3)(A) *	Section 19(b)(3)(B) *
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pilot <input type="checkbox"/>			Rule		
Extension of Time Period for Commission Action * <input type="checkbox"/>		Date Expires * <input type="text"/>	<input type="checkbox"/> 19b-4(f)(1)	<input type="checkbox"/> 19b-4(f)(4)	
			<input type="checkbox"/> 19b-4(f)(2)	<input type="checkbox"/> 19b-4(f)(5)	
			<input type="checkbox"/> 19b-4(f)(3)	<input checked="" type="checkbox"/> 19b-4(f)(6)	

Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010	Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934
Section 806(e)(1) * <input type="checkbox"/>	Section 806(e)(2) * <input type="checkbox"/>
	Section 3C(b)(2) * <input type="checkbox"/>

Exhibit 2 Sent As Paper Document <input type="checkbox"/>	Exhibit 3 Sent As Paper Document <input type="checkbox"/>
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Description

Provide a brief description of the action (limit 250 characters, required when Initial is checked *).

Proposal to amend Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, to allow for \$1 strike prices above \$200 on additional series of options of certain ETF shares.

Contact Information

Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.

First Name * Michael	Last Name * Slade
Title * Counsel	
E-mail * mslade@miami-holdings.com	
Telephone * (609) 897-8499	Fax <input type="text"/>

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934,

has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.

(Title *)

Date 05/07/2019	Senior Vice President and Deputy General Counsel
By Joseph Ferraro	<input style="width: 100%;" type="text"/>
(Name *)	

NOTE: Clicking the button at right will digitally sign and lock this form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EFFS website.

Form 19b-4 Information *

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The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.

Exhibit 1 - Notice of Proposed Rule Change *

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The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

Exhibit 1A- Notice of Proposed Rule Change, Security-Based Swap Submission, or Advance Notice by Clearing Agencies *

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The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

Exhibit 2 - Notices, Written Comments, Transcripts, Other Communications

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Exhibit Sent As Paper Document

Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.

Exhibit 3 - Form, Report, or Questionnaire

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Exhibit Sent As Paper Document

Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.

Exhibit 4 - Marked Copies

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The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.

Exhibit 5 - Proposed Rule Text

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The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change.

Partial Amendment

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If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.

1. Text of the Proposed Rule Change

(a) MIAX PEARL, LLC (“MIAX PEARL” or “Exchange”), pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)¹ and Rule 19b-4 thereunder,² proposes to amend Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, to allow for \$1 strike prices above \$200 on additional series of options of certain exchange-traded fund (“ETF”) shares.

Notice of the proposed rule change for publication in the Federal Register is attached hereto as Exhibit 1, and the text of the proposed rule change is attached hereto as Exhibit 5.

(b) Not applicable.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by the Chief Executive Officer of the Exchange pursuant to authority delegated by the MIAX PEARL Board of Directors on January 31, 2019. Exchange staff will advise the Board of Directors of any action taken pursuant to delegated authority. No other action by the Exchange is necessary for the filing of the proposed rule change.

Questions and comments on the proposed rule change may be directed to Michael Slade, Counsel, at (609) 897-8499.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

3. **Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change**

a. Purpose

The Exchange proposes to amend Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, to allow for the interval between strike prices of series of options on ETF shares of the PowerShares QQQ Trust (“QQQ”) and iShares Russell 2000 ETF (“IWM”) to be \$1 or greater where the strike price is greater than \$200.

Currently, Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, allows for the interval between strike prices of series of options on ETF shares of SPDR S&P 500 ETF (“SPY”), iShares S&P 500 Index ETF (“IVV”), and SPDR Dow Jones Industrial Average ETF (“DIA”) to be \$1 or greater where the strike price is greater than \$200.³ Under Exchange Rule 404(g), the interval between strike prices of series of options on ETF shares approved for options trading⁴ shall be fixed at a price per share which is reasonably close to the price per share at which the underlying security is traded in the primary market at or about the same time such series of options is first open for trading on the Exchange, or at such intervals as may have been established on another options exchange prior to the initiation of trading on the Exchange.⁵ The Exchange generally sets the interval between strike prices of series of options on ETF shares at \$5 or greater where the strike price is greater than \$200, in accordance with such intervals that have been established on other options exchanges

³ See Exchange Rule 404, Interpretation and Policy .10.

⁴ See Exchange Rule 402(i).

⁵ See Exchange Rule 404(g).

and Exchange Rule 404(g).⁶ Specifically, the Exchange proposes to modify the interval setting regime to allow for \$1 strike price intervals where the strike price is above \$200 for IWM and QQQ options. The Exchange believes that the proposed rule change would make QQQ and IWM options easier for investors and traders to use and more tailored to their investment needs.

Options on QQQ and IWM are designed to provide investors different ways to efficiently gain exposure to the equity markets and execute risk management, hedging, asset allocation and income generation strategies. The QQQ is an investment trust designed to closely track the price and performance of the Nasdaq-100 Index (“NDX”), which represents the largest and most active non-financial domestic and international issues listed on The Nasdaq Stock Market based on market capitalization. Likewise, the IWM is an index ETF designed to closely track the price and performance of the Russell 2000 Index (“RUT”), which represents the small capitalization sector of the U.S. equity market. In general, QQQ and IWM options provide investors with the benefit of trading broader markets in a manageably sized contract.

The value of QQQ is designed to approximate 1/40 the value of the underlying NDX. For example, if the NDX price level is 1400, QQQ strike prices generally would be expected to be priced around \$35. The value of IWM is designed to approximate 1/10 the value of the underlying RUT. In the past year, the NDX has climbed above a price level of 7500, and the RUT climbed to a price level of approximately 1700 (both prior to the December 2018 market-wide decline). As the value of the underlying ETF (and the index the ETF tracks) and resulting strike prices for each option continues to appreciate, market participants have requested the listing of additional strike prices (\$1 increments) in QQQ and IWM options above \$200. The QQQ is among the most actively traded ETFs on the market. It is widely quoted as an indicator

⁶ See id.

of technology stock prices and investor confidence in the technology and telecommunication market spaces, a significant indicator of overall economic health. Similarly, IWM is among the most actively traded ETFs on the market and provides investors with an investment tool to gain exposure to small U.S. public companies. Industry-wide trade volume in QQQ more than doubled from 2017 to 2018. As a result, QQQ options and IWM options have grown to become two of the largest options contracts in terms of trading volume. Investors use these products to diversify their portfolios and benefit from market trends.

Accordingly, the Exchange believes that offering a wider base of QQQ and IWM options affords traders and investors important hedging and trading opportunities, particularly in the midst of current price trends. The Exchange believes that not having the proposed \$1 strike price intervals above \$200 in QQQ and IWM classes significantly constricts investors' hedging and trading possibilities. The Exchange therefore believes that by having smaller strike intervals in QQQ and IWM, investors would have more efficient hedging and trading opportunities due to the lower \$1 interval ascension. The proposed \$1 intervals above the \$200 strike price will result in having at-the-money series based upon the underlying ETFs moving less than 1%. The Exchange believes that the proposed strike setting regime is in line with the slower movements of broad-based indices. Considering the fact that \$1 intervals already exist below the \$200 price point and that both QQQ and IWM have consistently inclined in price toward the \$200 level, the Exchange believes that continuing to maintain the current \$200 level (above which intervals increase 500% to \$5), may have a negative effect on investing, trading and hedging opportunities, and volume. The Exchange believes that the investing, trading, and hedging opportunities available with QQQ and IWM options far outweighs any potential negative impact

of allowing QQQ and IWM options to trade in more finely tailored intervals above the \$200 price point.

The proposed strike setting regime would permit strikes to be set to more closely reflect the increasing values in the underlying indices and allow investors and traders to roll open positions from a lower strike to a higher strike in conjunction with the price movements of the underlying ETFs. Under the current rule, where the next higher available series would be \$5 away above a \$200 strike price, the ability to roll such positions is effectively negated.

Accordingly, to move a position from a \$200 strike to a \$205 strike under the current rule, an investor would need for the underlying product to move 2.5%, and would not be able to execute a roll up until such a large movement occurred. As stated, the NDX and RUT have experienced continued, steady growth. The Exchange believes that with the proposed rule change, the investor would be in a significantly safer position of being able to roll his open options position from a \$200 to a \$201 strike price, which is only a 0.5% move for the underlying. As a result, the proposed rule change will allow the Exchange to better respond to customer demand for QQQ and IWM strike prices more precisely aligned with the smaller, longer-term incremental increases in respective underlying ETFs. The Exchange believes that the proposed rule change, like the other strike price programs currently offered by the Exchange, will benefit investors by providing investors the flexibility to more closely tailor their investment and hedging decisions using QQQ and IWM options. Moreover, by allowing series of QQQ and IWM options to be listed in \$1 intervals between strike prices over \$200, the proposal will moderately augment the potential total number of options series available on the Exchange. However, the Exchange believes it and the Options Price Reporting Authority (“OPRA”) have the necessary systems capacity to handle any potential additional traffic associated with this proposed rule change. The

Exchange also believes that Members⁷ will not have a capacity issue due to the proposed rule change. In addition, the Exchange represents that it does not believe that this expansion will cause fragmentation of liquidity, but rather, believes that finer strike intervals will serve to increase liquidity available as well as price efficiency by providing more trading opportunities for all market participants.

b. Statutory Basis

The Exchange believes that its proposed rule change is consistent with Section 6(b) of the Act⁸ in general, and furthers the objectives of Section 6(b)(5) of the Act⁹ in particular, in that it is designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest. Additionally, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5) requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

In particular, the proposed rule change to Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, will allow investors to more easily use QQQ and IWM options. Moreover, the proposed rule change would allow investors to better trade and

⁷ The term “Member” means an individual or organization approved to exercise the trading rights associated with a Trading Permit. Members are deemed “members” under the Exchange Act. See Exchange Rule 100.

⁸ 15 U.S.C. 78f(b).

⁹ 15 U.S.C. 78f(b)(5).

hedge positions in QQQ and IWM options where the strike price is greater than \$200, and ensure that investors in both options are not at a disadvantage simply because of the strike price.

The Exchange believes the proposed rule change is consistent with Section 6(b)(1) of the Act, which provides that the Exchange be organized and have the capacity to be able to carry out the purposes of the Act and the rules and regulations thereunder, and the rules of the Exchange. The rule change proposal allows the Exchange to respond to customer demand to allow QQQ and IWM options to trade in \$1 intervals above a \$200 strike price. The Exchange does not believe that the proposed rule would create additional capacity issues or affect market functionality.

As noted above, ETF options trade in wider \$5 intervals above a \$200 strike price, whereby options at or below a \$200 strike price trade in \$1 intervals. This creates a situation where contracts on the same option class effectively may not be able to execute certain strategies such as, for example, rolling to a higher strike price, simply because of the \$200 strike price above which options intervals increase by 500%. This proposal remedies the situation by establishing an exception to the current ETF interval regime for QQQ and IWM options to allow such options to trade in \$1 or greater intervals at all strike prices.

The Exchange believes that the proposed rule change, like other strike price programs currently offered by the Exchange, will benefit investors by giving them increased flexibility to more closely tailor their investment and hedging decisions. Moreover, the proposed rule change is consistent with the change adopted by Cboe Exchange, Inc. (“Cboe”).¹⁰

With regard to the impact of this proposal on system capacity, the Exchange believes it and OPRA have the necessary systems capacity to handle any potential additional traffic

¹⁰ See Securities Exchange Act Release No. 85754 (April 30, 2019), 84 FR 19823 (May 6, 2019) (SR-CBOE-2019-015).

associated with this proposed rule change. The Exchange believes that its members will not have a capacity issue as a result of this proposal.

4. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. Rather, the Exchange believes that the proposed rule change will result in additional investment options and opportunities to achieve the investment and trading objectives of market participants seeking efficient trading and hedging vehicles, to the benefit of investors, market participants, and the marketplace in general. Specifically, the Exchange believes that QQQ and IWM options investors and traders will significantly benefit from the availability of finer strike price intervals above a \$200 price point. In addition, the interval setting regime the Exchange proposes to apply to QQQ and IWM options is currently applied to SPY, IVV, and DIA options, which are similarly popular and widely traded ETF products and track indexes at similarly high price levels. Thus, the proposed strike setting regime for QQQ and IWM options will allow options on the most actively traded ETFs with index levels at corresponding price levels to trade pursuant to the same strike setting regime. This will permit investors to employ similar investment and hedging strategies for each of these options.

5. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

The Exchange has neither solicited nor received comments on the proposed rule change.

6. Extension of Time Period for Commission Action

Not applicable.

7. **Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)**

Pursuant to Section 19(b)(3)(A) of the Act¹¹ and Rule 19b-4(f)(6)¹² thereunder, the Exchange has designated this proposal as one that effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant burden on competition; and (iii) by its terms, does not become operative for 30 days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest.

The proposed rule change does not significantly affect the protection of investors or the public interest. As discussed above, the Exchange believes the proposal to allow for the interval between strike prices of series of options on ETF shares of QQQ and IWM to be \$1 or greater where the strike price is greater than \$200 would allow investors to better trade and hedge positions in QQQ and IWM options where the strike price is greater than \$200, and ensure that investors in both options are not at a disadvantage simply because of the strike price. The Exchange also believes that the proposal would not impose any significant burden on competition but would instead result in additional investment options and opportunities for market participants to achieve their investment and trading objectives and would provide more efficient trading and hedging vehicles, to the benefit of investors, market participants, and the marketplace in general.

Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The

¹¹ 15 U.S.C. 78s(b)(3)(A).

¹² 17 CFR 240.19b-4(f)(6).

Exchange has satisfied this requirement. Furthermore, a proposed rule change filed pursuant to Rule 19b-4(f)(6) under the Act¹³ normally does not become operative for 30 days after the date of its filing. However, Rule 19b-4(f)(6)¹⁴ permits the Commission to designate a shorter time if such action is consistent with the protection of investors and the public interest.

As described above, the Exchange's proposed rule change is identical to the recently proposed rule change by Cboe.¹⁵ Accordingly, because the proposed rule change is based on the proposed rule of another Self-Regulatory Organization and thus does not introduce any new regulatory issues, the Exchange has filed this rule filing as non-controversial under Section 19(b)(3)(A) of the Act¹⁶ and paragraph (f)(6) of Rule 19b-4 thereunder.¹⁷

The Exchange respectfully requests that the Commission waive the 30-day operative delay period pursuant to Section 19(b)(3)(A) of the Act¹⁸ and paragraph (f)(6) of Rule 19b-4 thereunder.¹⁹ The Exchange believes that waiver of the 30-day operative delay period is appropriate because it will ensure fair competition among the exchanges by allowing the Exchange to set the interval between strike prices of series of options on ETF shares of QQQ and IWM to be \$1 or greater where the strike price is greater than \$200, which is consistent with another exchange's rules.²⁰ Additionally, such waiver would allow investors to immediately begin trading ETF shares of QQQ and IWM at the proposed strike price intervals where the

¹³ 17 CFR 240.19b-4(f)(6).

¹⁴ Id.

¹⁵ See supra note 10.

¹⁶ 17 CFR 240.19b-4.

¹⁷ 17 CFR 240.19b-4(f)(6).

¹⁸ 15 U.S.C. 78s(b)(3)(A).

¹⁹ 17 CFR 240.19b-4(f)(6).

²⁰ See supra note 10.

strike price is greater than \$200 and not be at a disadvantage by having to wait until the 30-day operative delay period expired. Accordingly, because the proposed rule change is based on the proposed rules of another Self-Regulatory Organization and thus does not introduce any new or novel regulatory issues, the Exchange believes that waiver of the 30-day operative delay period is appropriate.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act.

8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission

The proposed rule change is similar to the recently filed proposal by Cboe.²¹

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act

Not applicable.

11. Exhibits

1. Notice of proposed rule for publication in the Federal Register.

5. Text of proposed rule change.

²¹ See supra note 10.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION
(Release No. 34- ; File No. SR-PEARL-2019-18)

May __, 2019

Self-Regulatory Organizations: Notice of Filing and Immediate Effectiveness of a Proposed Rule Change by Miami PEARL, LLC to Amend Exchange Rule 404, Series of Option Contracts Open for Trading

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)¹ and Rule 19b-4 thereunder,² notice is hereby given that on May 7, 2019, Miami PEARL, LLC (“MIAX PEARL” or the “Exchange”) filed with the Securities and Exchange Commission (“Commission”) a proposed rule change as described in Items I, II, and III below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change

The Exchange is filing a proposal to amend Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, to allow for \$1 strike prices above \$200 on additional series of options of certain exchange-traded fund (“ETF”) shares.

The text of the proposed rule change is available on the Exchange’s website at <http://www.miaxoptions.com/rule-filings/pearl> at MIAX PEARL’s principal office, and at the Commission’s Public Reference Room.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

II. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

A. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange proposes to amend Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, to allow for the interval between strike prices of series of options on ETF shares of the PowerShares QQQ Trust (“QQQ”) and iShares Russell 2000 ETF (“IWM”) to be \$1 or greater where the strike price is greater than \$200.

Currently, Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, allows for the interval between strike prices of series of options on ETF shares of SPDR S&P 500 ETF (“SPY”), iShares S&P 500 Index ETF (“IVV”), and SPDR Dow Jones Industrial Average ETF (“DIA”) to be \$1 or greater where the strike price is greater than \$200.³ Under Exchange Rule 404(g), the interval between strike prices of series of options on ETF shares approved for options trading⁴ shall be fixed at a price per share which is reasonably close to the price per share at which the underlying security is traded in the primary market at or about the same time such series of options is first open for trading on the Exchange, or at such intervals as may have been established on another options exchange prior to the

³ See Exchange Rule 404, Interpretation and Policy .10.

⁴ See Exchange Rule 402(i).

initiation of trading on the Exchange.⁵ The Exchange generally sets the interval between strike prices of series of options on ETF shares at \$5 or greater where the strike price is greater than \$200, in accordance with such intervals that have been established on other options exchanges and Exchange Rule 404(g).⁶ Specifically, the Exchange proposes to modify the interval setting regime to allow for \$1 strike price intervals where the strike price is above \$200 for IWM and QQQ options. The Exchange believes that the proposed rule change would make QQQ and IWM options easier for investors and traders to use and more tailored to their investment needs.

Options on QQQ and IWM are designed to provide investors different ways to efficiently gain exposure to the equity markets and execute risk management, hedging, asset allocation and income generation strategies. The QQQ is an investment trust designed to closely track the price and performance of the Nasdaq-100 Index (“NDX”), which represents the largest and most active non-financial domestic and international issues listed on The Nasdaq Stock Market based on market capitalization. Likewise, the IWM is an index ETF designed to closely track the price and performance of the Russell 2000 Index (“RUT”), which represents the small capitalization sector of the U.S. equity market. In general, QQQ and IWM options provide investors with the benefit of trading broader markets in a manageably sized contract.

The value of QQQ is designed to approximate 1/40 the value of the underlying NDX. For example, if the NDX price level is 1400, QQQ strike prices generally would be expected to be priced around \$35. The value of IWM is designed to approximate 1/10 the value of the underlying RUT. In the past year, the NDX has climbed above a price level of 7500, and the RUT climbed to a price level of approximately 1700 (both prior to the December 2018 market-wide decline). As the value of the underlying ETF (and the index the ETF tracks) and resulting

⁵ See Exchange Rule 404(g).

⁶ See *id.*

strike prices for each option continues to appreciate, market participants have requested the listing of additional strike prices (\$1 increments) in QQQ and IWM options above \$200. The QQQ is among the most actively traded ETFs on the market. It is widely quoted as an indicator of technology stock prices and investor confidence in the technology and telecommunication market spaces, a significant indicator of overall economic health. Similarly, IWM is among the most actively traded ETFs on the market and provides investors with an investment tool to gain exposure to small U.S. public companies. Industry-wide trade volume in QQQ more than doubled from 2017 to 2018. As a result, QQQ options and IWM options have grown to become two of the largest options contracts in terms of trading volume. Investors use these products to diversify their portfolios and benefit from market trends.

Accordingly, the Exchange believes that offering a wider base of QQQ and IWM options affords traders and investors important hedging and trading opportunities, particularly in the midst of current price trends. The Exchange believes that not having the proposed \$1 strike price intervals above \$200 in QQQ and IWM classes significantly constricts investors' hedging and trading possibilities. The Exchange therefore believes that by having smaller strike intervals in QQQ and IWM, investors would have more efficient hedging and trading opportunities due to the lower \$1 interval ascension. The proposed \$1 intervals above the \$200 strike price will result in having at-the-money series based upon the underlying ETFs moving less than 1%. The Exchange believes that the proposed strike setting regime is in line with the slower movements of broad-based indices. Considering the fact that \$1 intervals already exist below the \$200 price point and that both QQQ and IWM have consistently inclined in price toward the \$200 level, the Exchange believes that continuing to maintain the current \$200 level (above which intervals increase 500% to \$5), may have a negative effect on investing, trading and hedging opportunities, and volume. The Exchange believes that the investing, trading, and hedging

opportunities available with QQQ and IWM options far outweighs any potential negative impact of allowing QQQ and IWM options to trade in more finely tailored intervals above the \$200 price point.

The proposed strike setting regime would permit strikes to be set to more closely reflect the increasing values in the underlying indices and allow investors and traders to roll open positions from a lower strike to a higher strike in conjunction with the price movements of the underlying ETFs. Under the current rule, where the next higher available series would be \$5 away above a \$200 strike price, the ability to roll such positions is effectively negated. Accordingly, to move a position from a \$200 strike to a \$205 strike under the current rule, an investor would need for the underlying product to move 2.5%, and would not be able to execute a roll up until such a large movement occurred. As stated, the NDX and RUT have experienced continued, steady growth. The Exchange believes that with the proposed rule change, the investor would be in a significantly safer position of being able to roll his open options position from a \$200 to a \$201 strike price, which is only a 0.5% move for the underlying. As a result, the proposed rule change will allow the Exchange to better respond to customer demand for QQQ and IWM strike prices more precisely aligned with the smaller, longer-term incremental increases in respective underlying ETFs. The Exchange believes that the proposed rule change, like the other strike price programs currently offered by the Exchange, will benefit investors by providing investors the flexibility to more closely tailor their investment and hedging decisions using QQQ and IWM options. Moreover, by allowing series of QQQ and IWM options to be listed in \$1 intervals between strike prices over \$200, the proposal will moderately augment the potential total number of options series available on the Exchange. However, the Exchange believes it and the Options Price Reporting Authority (“OPRA”) have the necessary systems capacity to handle any potential additional traffic associated with this proposed rule change. The

Exchange also believes that Members⁷ will not have a capacity issue due to the proposed rule change. In addition, the Exchange represents that it does not believe that this expansion will cause fragmentation of liquidity, but rather, believes that finer strike intervals will serve to increase liquidity available as well as price efficiency by providing more trading opportunities for all market participants.

2. Statutory Basis

The Exchange believes that its proposed rule change is consistent with Section 6(b) of the Act⁸ in general, and furthers the objectives of Section 6(b)(5) of the Act⁹ in particular, in that it is designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest. Additionally, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5) requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

In particular, the proposed rule change to Exchange Rule 404, Series of Option Contracts Open for Trading, Interpretation and Policy .10, will allow investors to more easily use QQQ and IWM options. Moreover, the proposed rule change would allow investors to better trade and

⁷ The term “Member” means an individual or organization approved to exercise the trading rights associated with a Trading Permit. Members are deemed “members” under the Exchange Act. See Exchange Rule 100.

⁸ 15 U.S.C. 78f(b).

⁹ 15 U.S.C. 78f(b)(5).

hedge positions in QQQ and IWM options where the strike price is greater than \$200, and ensure that investors in both options are not at a disadvantage simply because of the strike price.

The Exchange believes the proposed rule change is consistent with Section 6(b)(1) of the Act, which provides that the Exchange be organized and have the capacity to be able to carry out the purposes of the Act and the rules and regulations thereunder, and the rules of the Exchange. The rule change proposal allows the Exchange to respond to customer demand to allow QQQ and IWM options to trade in \$1 intervals above a \$200 strike price. The Exchange does not believe that the proposed rule would create additional capacity issues or affect market functionality.

As noted above, ETF options trade in wider \$5 intervals above a \$200 strike price, whereby options at or below a \$200 strike price trade in \$1 intervals. This creates a situation where contracts on the same option class effectively may not be able to execute certain strategies such as, for example, rolling to a higher strike price, simply because of the \$200 strike price above which options intervals increase by 500%. This proposal remedies the situation by establishing an exception to the current ETF interval regime for QQQ and IWM options to allow such options to trade in \$1 or greater intervals at all strike prices.

The Exchange believes that the proposed rule change, like other strike price programs currently offered by the Exchange, will benefit investors by giving them increased flexibility to more closely tailor their investment and hedging decisions. Moreover, the proposed rule change is consistent with the change adopted by Cboe Exchange, Inc. (“Cboe”).¹⁰

With regard to the impact of this proposal on system capacity, the Exchange believes it and OPRA have the necessary systems capacity to handle any potential additional traffic

¹⁰ See Securities Exchange Act Release No. 85754 (April 30, 2019), 84 FR 19823 (May 6, 2019) (SR-CBOE-2019-015).

associated with this proposed rule change. The Exchange believes that its members will not have a capacity issue as a result of this proposal.

B. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. Rather, the Exchange believes that the proposed rule change will result in additional investment options and opportunities to achieve the investment and trading objectives of market participants seeking efficient trading and hedging vehicles, to the benefit of investors, market participants, and the marketplace in general. Specifically, the Exchange believes that QQQ and IWM options investors and traders will significantly benefit from the availability of finer strike price intervals above a \$200 price point. In addition, the interval setting regime the Exchange proposes to apply to QQQ and IWM options is currently applied to SPY, IVV, and DIA options, which are similarly popular and widely traded ETF products and track indexes at similarly high price levels. Thus, the proposed strike setting regime for QQQ and IWM options will allow options on the most actively traded ETFs with index levels at corresponding price levels to trade pursuant to the same strike setting regime. This will permit investors to employ similar investment and hedging strategies for each of these options.

C. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

Written comments were neither solicited nor received.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

Because the foregoing proposed rule change does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days after the date of the filing, or such shorter time as the

Commission may designate, it has become effective pursuant to 19(b)(3)(A) of the Act¹¹ and Rule 19b-4(f)(6)¹² thereunder.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act.

Comments may be submitted by any of the following methods:

Electronic comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/sro.shtml>);
- or
- Send an e-mail [to rule-comments@sec.gov](mailto:to-rule-comments@sec.gov). Please include File Number SR-PEARL-2019-18 on the subject line.

Paper comments:

- Send paper comments in triplicate to Brent J. Fields, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

¹¹ 15 U.S.C. 78s(b)(3)(A).

¹² 17 CFR 240.19b-4(f)(6). In addition, Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.

All submissions should refer to File Number SR-PEARL-2019-18. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (<http://www.sec.gov/rules/sro.shtml>).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-PEARL-2019-18 and should be submitted on or before [insert date 21 days from publication in the Federal Register]. For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.¹³

Brent J. Fields
Secretary

¹³ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

New text is underlined;
Deleted text is in [brackets]

MIAX PEARL, LLC

Rule 404. Series of Option Contracts Open for Trading

(a) – (g) No change.

Interpretations and Policies:

.01 – .09 No change.

.10 Notwithstanding any other provision regarding the interval of strike prices of series of options on Exchange-Traded Fund Shares in this Rule, the interval of strike prices on SPDR S&P 500 ETF (“SPY”), iShares S&P 500 Index ETF (“IVV”), PowerShares QQQ Trust (“QQQ”), iShares Russell 2000 Index Fund (“IWM”), and the SPDR Dow Jones Industrial Average ETF (“DIA”) options will be \$1 or greater.
